



Department of Administrative Services

Purchasing and Contracts

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Sabra Smith Newby, Chief Administrative Officer
Adleen B. Stidhum, Purchasing Administrator



CLARK COUNTY, NEVADA
BID NO. 603030-13
CASINO DRIVE MEDIAN ENHANCEMENTS (SR163 TO HARRAH'S DRIVEWAY)

October 14, 2013

ADDENDUM NO. 2

INVITATION TO BID

1. The Bid Opening date of October 24, 2013 at 2:15:00 p.m., **remains the same.**

TABLE OF CONTENTS

2. Under the heading FEDERAL CONTRACT PROVISIONS, **delete** the second to last item: Recovery Act Language and Notice to Contractors (Not Applicable).
3. Under the heading ATTACHMENTS, **delete** Design Professional Report.

SPECIAL CONDITIONS

4. Item 1, FEDERAL REQUIREMENTS, paragraph G., The reference in the first sentence should read (Bid Attachment 4).
5. Item 1, FEDERAL REQUIREMENTS, paragraph H., Equal Employment Opportunity Training Special Provisions, the reference in the third sentence should read (one trainee per every 500 hours).

BID FORM

6. **Replace** the existing Bid Form titled "NDOT Bidder Subcontractor Information (for subcontractors exceeding 5% of bid amount)" with the attached "Clark County Bidder Subcontractor Information (for subcontractors exceeding 5% of bid amount)"
7. **Replace** the existing Bid Form titled "Bid Attachment 2, NDOT Bidder Subcontractor Information (for subcontractors exceeding 1% of bid amount)" with the attached "Clark County Bidder Subcontractor Information (for subcontractors exceeding 1% of bid amount)"
8. **Replace** the existing Bid Form titled "Attachment 3, List of Subcontractors Bidding on NDOT Contracts" with the attached "Attachment 3, List of Subcontractors Bidding on Clark County Contracts"

ATTACHMENTS

9. **Delete** the Form titled "Design Professional Report".
10. Please remember to use the new 2013 – 2014 Prevailing Wage Rates from http://www.laborcommissioner.com/publicworks_prevailingwage.html, scroll to the bottom and click on Federal Davis-Bacon Wage Determinations for Nevada.
11. State and Federal Wage Rates attached to this addendum as mentioned on page 2-8 of the bid document.

Except as modified herein, all other bid specifications, terms, conditions, and special provisions shall remain the same.

ISSUED BY:



THOMAS E. BOLDT, C.P.M.
Senior Purchasing Analyst

Attachment(s): Revised Bid Form, Revised Page 4-4, Clark County Bidder Subcontractor Information
Revised Bid Form, Revised Page 4-11, Bid Attachment 2
Revised Bid Form, Revised Page 4-12, Attachment 3
Federal Davis-Bacon Wage Determinations for Nevada

cc: Roy Davis, Public Works

BID ATTACHMENT 2
CLARK COUNTY BIDDER SUBCONTRACTOR INFORMATION
 (For subcontractors exceeding one (1) percent of bid amount or \$50,000, whichever is greater)

CONTRACT NO. _____

CONTRACTOR _____

PROJECT NO. (S). _____

ADDRESS _____

BID AMOUNT \$ _____

This information must be submitted by the three lowest bidders within two (2) hours after the completion of the opening of the bids. The bidder may elect to submit this information with the bid proposal and, in that case, the bidder will be considered as having submitted this information within the above two (2) hours.

NAME OF SUBCONTRACTOR	CONTRACT ITEM NO(S).	NEVADA CONTRACTOR LICENSE AND LICENSE LIMIT	DESCRIPTION OF WORK OR SERVICES TO BE SUBCONTRACTED

NOTE: Subsection 108.01 of the Standard Specifications and these Special Provisions apply to Subletting of any portion of the contract

 CONTRACTOR'S SIGNATURE DATE

TELEPHONE NO. () _____

ATTACHMENT 3 LIST OF SUBCONTRACTORS BIDDING ON CLARK COUNTY CONTRACTS

CONTRACT NO.: _____

CONTRACTOR: _____

Subcontractor Name:	Phone:	SUPPLIER	Used	DBE Certified
	() ____ - ____	Yes No	Yes No	Yes No
	() ____ - ____	Yes No	Yes No	Yes No
	() ____ - ____	Yes No	Yes No	Yes No
	() ____ - ____	Yes No	Yes No	Yes No
	() ____ - ____	Yes No	Yes No	Yes No
	() ____ - ____	Yes No	Yes No	Yes No
	() ____ - ____	Yes No	Yes No	Yes No
	() ____ - ____	Yes No	Yes No	Yes No
	() ____ - ____	Yes No	Yes No	Yes No
	() ____ - ____	Yes No	Yes No	Yes No
	() ____ - ____	Yes No	Yes No	Yes No
	() ____ - ____	Yes No	Yes No	Yes No
	() ____ - ____	Yes No	Yes No	Yes No
	() ____ - ____	Yes No	Yes No	Yes No

NOTICE: SUBMIT THIS FORM BY 5:00 P.M. THE NEXT WORKING DAY AFTER THE OPENING OF BIDS. YOU MAY MAKE COPIES OF THIS FORM. LIST ALL COMPANIES BIDDING WITH YOUR FIRM ON THIS CONTRACT. FIRMS THAT ARE LISTED WILL BE SENT A CONTRACTORS REGISTRATION FORM BY NDOT THAT WILL BE UPDATED ANNUALLY. RETURN THIS DOCUMENT TO THE ADMINISTRATIVE SERVICES DIVISION, FAX TO (702) 386-4914. FAILURE TO SUBMIT THIS FORM WITHIN THE REQUIRED TIME WILL DEEM THE BID NON-RESPONSIVE.

This form may be copied as needed

October 1, 2013

STATE & FEDERAL WAGES
DESIGNATED HOURLY MINIMUM WAGE RATES
CLARK COUNTY

The prevailing wage rates as determined by the Office of the Labor Commissioner (October 1, 2013) and the U.S. Department of Labor (Decision No. NV130034 dated January 4, 2013) have been examined. The higher of the two wage rates for similar classifications has been designated as the wage rate for this contract. Workers subject to prevailing wage provisions of NRS 338 and the Davis Bacon Act are to be paid not less than the wage indicated.

*Pursuant to NAC 338.040(3), "After a contract has been awarded, the prevailing rates of wages in effect at the time of the opening of bids remain in effect for the duration of the project."

PREVAILING WAGE RATES INCLUDE THE BASE RATE AS WELL AS ALL APPLICABLE FRINGES

NRS 338.010(21) "Wages" means:

(a) The basic hourly rate of pay; and

(b) The amount of pension, health and welfare, vacation and holiday pay, the cost of apprenticeship training or other similar programs or other bona fide fringe benefits which are a benefit to the workman.

NRS 338.035 Discharge of part of obligation of contractor or subcontractor engaged on public work to pay wages by making certain contributions in name of workman. The obligation of a contractor engaged on a public work or a subcontractor engaged on a public work to pay wages in accordance with the determination of the Labor Commissioner may be discharged in part by making contributions to a third person pursuant to a fund, plan or program in the name of the workman.

CRAFT

RATE

AIR BALANCE TECHNICIAN

ADD SHEET METAL ZONE RATE

Air Balance Technician-Journeyman

63.52

Air Balance Technician-Foreman

67.78

Air Balance Technician-General Foreman

72.04

ALARM INSTALLER

Alarm Installer-Journeyman

57.90

BOILERMAKER

Boilermaker	65.94
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BRICKLAYER

Bricklayer-Journeyman	46.13
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ADD ZONE RATE**CARPENTER**

Carpenter-Journeyman	52.26
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Carpenter-Welder	53.26
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Carpenter-Foreman	55.47
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Carpenter-General Foreman	58.97
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ADD ZONE RATE**CEMENT MASON**

Cement Mason-Journeyman	47.53
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Cement Mason-Foreman	50.95
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Cement Mason-General Foreman	52.66
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ADD ZONE RATE**ELECTRICIAN- COMMUNICATION TECHNICIAN**

Installer/Technician	41.47
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Senior Installer/Technician	57.90
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Installer/Technician Foreman	62.38
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Installer/Technician General Foreman	66.86
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ADD ZONE RATE**ELECTRICIAN-LINEMAN/GROUNDMAN/HEAVY EQUIPMENT OPERATOR**

Groundman	42.66
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Lineman	61.58
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Foreman	67.11
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General Foreman	72.55
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Heavy Equipment Operator	51.34
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ELECTRICIAN-NEON SIGN

Electrician-Neon Sign	47.28
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ELECTRICIAN-WIREMAN

Wireman-Journeyman	58.26
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Wireman-Cable Splicer	58.77
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Wireman-Foreman	62.78
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Wireman-General Foreman	67.30
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ADD ZONE RATE

ELEVATOR CONSTRUCTOR

Elevator Constructor-Journeyman Mechanic	87.91
Elevator Constructor-Mechanic In Charge	95.74

FENCE ERECTOR

Fence Erector	17.46
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FLAGPERSON

Flagperson	ADD LABORER ZONE RATE
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44.31

FLOOR COVERER

Floor Coverer-Journeyman	42.97
Floor Coverer-Foreman	47.70

GLAZIER

Glazier-Journeyman	60.54
Glazier-Foreman	64.77

HIGHWAY STRIPER

Highway Striper	32.56
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HOD CARRIER-BRICK MASON TENDER

Brick Mason	ADD LABORER ZONE RATE
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44.18

HOD CARRIER-PLASTERER TENDER

Plasterer Tender-Journeyman	ADD LABORER ZONE RATE
Plasterer Tender-Foreman	47.21
Plasterer Tender-General Foreman	49.21
	50.21

IRON WORKER

Ironworker-Journeyman	59.30
Ironworker-Foreman	62.60
Ironworker-General Foreman	66.23

LABORER**SEE GROUP CLASSIFICATIONS**

	ADD ZONE RATE
Group 1	45.81
Group 2	46.02
Group 3	46.12
Group 4	46.21
Group 5	46.31
Group 6A	48.97

Group 6B	48.22
Group 6C	48.47
Group 6D	48.83
Group 6E	48.47
Group 7	46.12
Foreman \$2.00 above highest paid journeyman supervised.	
General Foreman \$3.00 above highest paid foreman supervised.	

MECHANICAL INSULATOR	ADD ZONE RATE
Mechanical Insulator-Journeyman	58.43
Mechanical Insulator-Foreman	61.71
Mechanical Insulator-General Foreman	64.99

MILLWRIGHT	ADD ZONE RATE
Millwright-Journeyman	53.26
Millwright-Welder	54.26
Millwright-Foreman	56.67
Millwright-General Foreman	60.42

OPERATING ENGINEER	ADD ZONE RATE
SEE GROUP CLASSIFICATIONS	
Group 1	59.64
Group 2	60.59
Group 3	60.88
Group 4	62.37
Group 5	63.47
Group 6	62.59
Group 7	63.69
Group 8	62.70
Group 9	63.80
Group 10	62.82
Group 11	63.92
Group 12	62.99
Group 13	63.09
Group 14	63.12
Group 15	63.20
Group 16	63.32
Group 17	63.49
Group 18	63.59
Group 19	63.70
Group 20	63.82

Group 21	63.99
Group 22	64.09
Group 23	64.20
Group 24	64.32
Group 25	64.49
Add \$.50 per hour for "Special" Shift	
Add \$1.00 per hour for "Multiple" Shift	

**OPERATING ENGINEER:
CRANES, PILEDIVING, & HOISTING EQUIPMENT
SEE GROUP CLASSIFICATIONS**

ADD ZONE RATE

Group 1

Engineer Oiler	62.99
Forklift Operator	62.23

Group 2

Truck Crane Oiler	62.99
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Group 3

A-Frame or Winch Truck Operator	62.23
Ross Carrier Operator (Jobsite)	62.23

Group 4

Bridge-Type Unloader and Turntable Operator	63.32
Helicopter Hoist Operator	63.32

Group 5

Hydraulic Boom Truck (Pitman)	62.59
Stinger Crane (Austin-Western or Similar Type)	62.59
Tugger Hoist Operator (1 Drum)	62.59

Group 6

Bridge Crane Operator	62.37
Cretor Crane Operator	62.37
Hoist Operator (Chicago Boom and Similar Type)	62.37
Lift Mobile Operator	62.37
Lift Slab Machine Operator (Vagtborg and Similar Types)	62.37
Material Hoist/Manlift Operator	62.37
Polar Gantry Crane Operator	62.37
Self Climbing Scaffold (or Similar Type)	62.37
Shovel, Backhoe, Dragline, Clamshell Operator (Over 3/4 YD. and up to 5 CU. YDS. M.R.C.)	62.37
Silent Piler	62.37
Tugger Hoist Operator (2 Drum)	62.37

Group 7

Pedestal Crane Operator	62.59
Shovel, Backhoe, Dragline, Clamshell Operator (over 5 CU. YDS. M.R.C.)	62.59

Tower Crane Repairman	62.59
Tugger Hoist Operator (3 Drum)	62.59

Group 8

Crane Operator (up to and including 25 ton capacity)	67.16
Crawler Transporter Operator	62.70
Derrick Barge Operator (up to and including 25 ton capacity)	62.70
Hoist Operator, Stiff Legs, Guy Derrick or Similar Type (up to and including 25 ton capacity)	62.70
Shovel, Backhoe, Dragline, Clamshell Operator (over 7 CU. YDS. M.R.C.)	62.70

Group 9

Crane Operator (over 25 tons up to and including 50 tons M.R.C.)	66.16
Derrick Barge Operator (over 25 tons, up to and including 50 tons M.R.C.)	62.99
Highline Cableway Operator	62.82
Hoise Operator, Stiff Legs, Guy Derrick or Similar Type (over 25 tons, up to and including 50 tons M.R.C.)	62.82
K-Crane	62.82
Polar Crane Operator	62.82
Self Erecting Tower Crane Operator Maximum Lifting Capacity Ten (10) Tons. One (1) Ton Operator	62.82

Group 10

Crane Operator (over 50 tons, up to and including 100 tons M.R.C.)	66.71
Derrick Barge Operator (over 50 tons, up to and including 100 tons M.R.C.)	64.16
Hoist Operator, Stiff Legs, Guy Derrick or Similar Type (over 50 tons, up to and including 100 tons M.R.C.)	64.16
Mobile Tower Crane Operator (over 50 tons, up to and including 100 tons M.R.C.)	66.12

Group 11

Crane Operator (over 100 tons, up to and including 200 tons M.R.C.)	66.71
Derrick Barge Operator (over 100 tons, up to and including 200 tons M.R.C.)	65.16
Hoist Operator, Stiff Legs, Guy Derrick or Similar Type (over 100 tons, up to and including 200 tons M.R.C.)	65.16
Mobile Tower Crane Operator (over 100 tons, up to and including 200 tons M.R.C.)	66.71
Tower Crane Operator and Tower Gantry	67.16

Group 12

Crane Operator (over 200 tons up to and including 300 tons M.R.C.)	69.35
Derrick Barge Operator (over 200 tons up to and including 300 tons M.R.C.)	66.16

Hoist Operator, Stiff Legs, Guy Derrick or Similar Type (over 200 tons up to and including 300 tons M.R.C.)	66.16
Mobile Tower Crane Operator (over 200 tons up to and including 300 tons M.R.C.)	69.35

Group 13

Crane Operator (over 300 tons)	70.72
Derrick Barge Operator (over 300 tons)	67.16
Helicopter Pilot	67.16
Hoist Operator, Stiff Legs, Guy Derrick or Similar Type (over 300 tons)	67.16
Mobile Tower Crane Operator (over 300 tons)	70.12
Add \$.50 per hour for "Special" Shift	
Add \$1.00 per hour for "Multiple" Shift	

OPERATING ENGINEER-SURVEYOR**SEE GROUP CLASSIFICATIONS****ADD ZONE RATE**

Group 1	61.56
Group 2	62.37
Group 3	62.59
Group 4	62.87
Group 5	62.99
Group 6	63.09
Group 7	63.12
Group 8	63.49
Group 9	63.62
Group 10	64.12

OPERATING ENGINEER –TUNNEL**SEE GROUP CLASSIFICATIONS****ADD ZONE RATE**

Group 1	61.49
Group 2	62.44
Group 3	62.73
Group 4	62.87
Group 5	63.09
Group 6	63.20
Group 7	63.32
Group 8	63.49
Group 9	63.62

PAINTER

Painter-Journeyman	48.66
Painter-Foreman	51.78

PILEDRIVER

Driverman, Rigman, Bridge and Dock Carpenter	58.47
Certified Welder	58.47
Piledriver-Foreman	58.47
Diver-Diving (wet pay)	94.72
Stand-By Diver	58.47
Tender	58.47

PLASTERER**ADD ZONE RATE**

Plasterer-Journeyman	46.01
Plasterer-Foreman	49.25
Plasterer-General Foreman	50.87

PLUMBER/PIPEFITTER**ADD ZONE RATE**

Plumber/Pipefitter-Journeyman	59.63
Plumber-Foreman	63.49
Plumber-General Foreman	67.34

REFRIGERATION

Refrigeration-Journeyman	59.63
Refrigeration-Foreman	63.49
Refrigeration-General Foreman	67.34

ROOFER

(Does not include sheet metal roofs)

Rofer-Journeyman	32.16
Rofer-Foreman	37.03

SHEET METAL WORKER**ADD ZONE RATE**

Sheet Metal-Journeyman	63.52
Sheet Metal-Foreman	67.78
Sheet Metal-General Foreman	72.04

SPRINKLER FITTER

Sprinkler Fitter-Journeyman	58.42
Sprinkler Fitter-Foreman	60.97
Sprinkler Fitter-General Foreman	63.42

TAPER

Taper	48.66
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TILE SETTER/TERRAZZO WORKER/MARBLE MASON	ADD ZONE RATE
Tile Setter/Terrazzo Worker/Marble Mason-Finisher	35.65
Tile Setter	48.08
Terrazzo Worker/Marble Mason	50.71
TRAFFIC BARRIER ERECTOR	ADD LABORER ZONE RATE
Traffic Barrier Erector	45.81
TRUCK DRIVER	
SEE GROUP CLASSIFICATIONS	ADD ZONE RATE
Group 1	48.50
Group 2	48.60
Group 3	48.81
Group 4	48.99
Group 5	49.14
Group 6	49.49
Foreman \$1.00 above highest paid journeyman supervised.	
WELL DRILLER	
Well Driller	13.65
EQUIPMENT GREASER (RACK)	ADD OPERATING ENGINEER ZONE RATE
Equipment Greaser (rack)	62.37
EQUIPMENT GREASER (GREASE TRUCK)	ADD OPERATING ENGINEER ZONE RATE
Equipment Greaser (grease truck)	62.37
EQUIPMENT GREASER (GREASE TRUCK/MULTI-SHIFT)	ADD OPERATING ENGINEER ZONE RATE
Equipment Greaser (grease truck/multi-shift)	63.47
TUNNEL, EQUIPMENT GREASER (GREASE TRUCK)	ADD OPERATING ENGINEER ZONE RATE
Tunnel, Equipment Greaser (grease truck)	62.37
FIELD SOILS AND MATERIAL TESTER	
Field Soils and Material Tester	60.59
FIELD ASPHALTIC CONCRETE (SOILS AND MATERIAL TESTER)	
Field Asphaltic Concrete (soils and material tester)	60.59

Job Descriptions for Recognized Classes of Workmen

Regarding job descriptions for public works projects, please take notice of the following:

1. Pursuant to NAC 338.0095(1)(a), "A workman employed on a public work must be paid based on the type of work that the workman actually performs on the public work and in accordance with the recognized class of the workman."
2. The work description for a particular class is not intended to be jurisdictional in scope nor to be construed as limiting or prohibiting any worker from performing the work of one or more classes.
3. Any person who believes that a type of work is not classified, or who otherwise needs clarification pertaining to the recognized classes or job descriptions, shall contact the Labor Commissioner, in writing, for a determination of the applicable classification and pay rate for a particular type of work.
4. The job descriptions set forth or referenced herein supersede any and all descriptions previously agreed upon by the Labor Commissioner in any settlement agreements or stipulations arising out of contested matters.
5. The following specific provisions, where applicable, shall prevail over any general provisions of the job descriptions:
 - Amendments to the prevailing wage determinations;
 - Group Classifications and/or descriptions recognized by the Labor Commissioner and included with wage determinations for a particular type of work in a particular county.

AIR BALANCE TECHNICIAN, includes but is not limited to:

Inspecting, testing, programming, documenting, adjusting and balancing heating, cooling and ventilating systems using specialized tools and testing equipment to attain performance standards specified in the design of the systems.

ALARM INSTALLER, includes but is not limited to:

1. Installing or testing electrical protective signaling systems used to provide notification of fire, burglary or other irregularities on the premises of the subscriber of the system;
2. Installing of wiring and signaling units;
3. Repairing electrical protective signaling systems
4. Starting up, programming and documenting systems;

BOILERMAKER, includes but is not limited to:

1. Constructing, assembling, maintaining and repairing stationary steam boilers and boiler house auxiliaries;
2. Aligning structures or plate sections to assemble boiler frame tanks or vats;
3. Assisting in the testing of assembled vessels, directing cleaning of boilers and boiler furnaces;
4. Inspecting and repairing boiler fittings, including, without limitation, safety valves, regulators, automatic-control mechanisms, water columns and auxiliary machines.

BRICKLAYER, includes but is not limited to:

1. Laying materials, including without limitation, brick, structural tile and blocks of concrete, cinder, glass, gypsum and terra cotta, but not including stone, to construct or repair walls, partitions, arches, sewers, and other structures;

2. Laying and aligning bricks, blocks or tiles to build or repair structures for high temperature equipment, including, without limitation, cupola, kilns, ovens and furnaces; and
3. Fastening or fusing brick or other building materials to structures with wire clamps, anchor holes, torches or cement.
4. Pointing-cleaning-caulking of all types of masonry; caulking of window frames encased in masonry on brick, stone or cement structures, including grinding and cutting out on such work and sand blasting, steam cleaning and gunite work.
5. Pointing, cleaning and weatherproofing of buildings, grain elevators and chimneys built of stone, brick or concrete, including grinding and cutting out, sand blasting and gunite work on the same.

CARPENTER, includes but is not limited to:

1. Laying out, constructing, erecting, fabricating, installing and repairing structures and fixtures of wood, plywood, or alternative materials, doors and hardware and the fastening of the same, inclusive of garage or overhead door openers, cabinets, framework, floors, and acoustical ceiling systems using carpenter's hand tools and power tools;
2. Installing or erecting metal studs, drywall, lathing, wall partitions, prefabricated EFIS panels or any other system of panels that is attached to the interior or exterior of any building or structure, insulation and all types of ceilings;
3. Pre-cast concrete and concrete form work which includes but is not limited to: setting of templates, layout, fabrication, constructing, placing, erection, rigging and hoisting, stripping and removing of all forms which are to be reused;
4. Plywood decking, including, without limitation, stacking and installation of the plywood and the plywood decking;
5. Cutting, setting, removing of beam sides and soffits, bracing, and pads;
6. Constructing all wood panel forms and frame wall;
7. Building, erecting and disassembling self-supporting scaffolds that are more than 14 feet in height;
8. Laying out, cutting, joining, fitting of Foam Architectural Elements if same are attached mechanically; and
9. Shaping, cutting and planing by any means if done by hand or machine.

CEMENT MASON, includes but is not limited to:

1. Smoothing and finishing surfaces of poured concrete floors, walls, sidewalks and curbs to specified textures;
2. Patching holes with fresh concrete or an epoxy compound;
3. Molding expansion joints and edges through the use of edging tools, jointers and straightedges;
4. Setting of curb and gutter forms one board high;

ELECTRONIC COMMUNICATION INSTALLER/TECHNICIAN, includes but is not limited to:

1. Pulling cable, installing and trimming devices, terminating loops, circuits, or other data gathering points;
2. Termination of main control panels, racks, or other head end equipment, as well as testing of all circuits from the field devices to the main control panels and/or equipment;
3. Utilizing test equipment for the purpose of troubleshooting and verifying the integrity of the circuits in question;
4. Using hand tools to assemble and install data communication lines and equipment computer systems, antennas and towers;
5. Disassembling equipment to adjust, repair or replace parts using hand tools;
6. Starting up, programming and documenting systems;

7. Measuring, cutting, splicing, connecting, soldering and installing wire and cable associated with communication systems

ELECTRONIC COMMUNICATION SENIOR INSTALLER/TECHNICIAN, includes but is not limited to:

May include the duties of the Installer/Technician; working with, supervising, and coordinating the work of the Installer/Technician.

ELECTRICIAN LINEMAN, includes but is not limited to:

1. Erecting and repairing wood poles and prefabricated light duty metal towers, cable and related equipment to construct overhead transmission and distribution power lines used to conduct electrical energy between generating stations, substations and consumers;
2. Directing and assisting electrician ground men in attaching cross arms, insulators, lightning arresters, switches, wire conductors and auxiliary equipment to poles and towers in preparation of erecting the poles or towers;
3. Climbing erected poles or towers and installing equipment such as transformers
4. Strings wire conductors between erected poles with assistance of ground helpers and adjusts slack in conductors to compensate for contraction and elongation of conductors due to temperature variations, using winch.

ELECTRICIAN GROUNDMAN, includes but is not limited to:

1. Working under the direct supervision of linemen, including the operation of jackhammers and man hauls;
2. Loading and unloading of materials and equipment used by electrician lineman.
3. Does not include climbing poles, towers or other structures or working in the proximity of energized lines or equipment;

ELECTRICIAN-NEON SIGN, includes but is not limited to:

1. Installing, servicing and repairing plastic, neon and illuminated signs;
2. Ascending ladders or operating hydraulic or electric hoist to install, service, or examine sign to determine cause of malfunction;
3. Wiring, rewiring or removing defective parts and installing new parts using electrician's tools;
4. Removing sign or part of sign for repairs, such as structural fabrication, scroll repair, or transformer repair;

ELECTRICIAN WIREMAN, includes but is not limited to:

1. Laying out plans, installing, testing and repairing wiring, electrical fixtures, apparatus and control equipment;
2. Measuring, cutting, bending, threading, assembling and installing electrical conduit by using tools including, without limitation, a hacksaw, pipe threader, or conduit bender;
3. Pulling wiring through conduit;
4. Splicing wires;
5. Connecting wiring to lighting fixtures and power equipment;
6. Installing control and distribution apparatus, including, without limitation, switches, relays and circuit breakers, and fastening such apparatus into place;
7. Connecting power cables to equipment, including, without limitation, electric ranges and motors, and installing grounding leads;
8. Testing the continuity of a circuit to ensure electrical compatibility and safety of components using testing instruments, including, without limitation, an ohmmeter, a battery and buzzer, and an oscilloscope;
9. As necessary, cutting and welding steel structural members;

10. Handling and installation of all electrical equipment, appliances, apparatus and materials at the site of the public work and necessary to the execution of the contract for the public work.

ELEVATOR CONSTRUCTOR, includes but is not limited to:

1. Assembling, installing, repairing and maintaining electric and hydraulic freight and passenger elevators, escalators and dumbwaiters;
2. Cutting pre-fabricated sections of framework, rails and other elevator components to specified dimensions, using acetylene torch, power saw, and disc grinder;
3. Installing cables, counterweights, pumps, motor foundations, escalator drives, guide rails, elevator cars, and control panels, using hand tools;

FENCE ERECTOR, includes but is not limited to:

1. Erecting or repairing chain link, wooden, tortoise, wire/wire mesh, or temporary fencing;
2. Mixing and pouring concrete around bases of posts and tamping soil into post hole to embed post;
3. Digging post holes with a spade, post hole digger or power driven auger;
4. Aligning posts through the use of lines or by sighting;
5. Verifying vertical alignment of posts with a plumb bob or spirit level;

FLAG PERSON, includes but is not limited to:

1. Directing movement of vehicular traffic through construction projects;
2. Distributing traffic control signs and markers along site in designated pattern;
3. Informing drivers of detour routes through construction sites;

FLOOR COVERER, includes but is not limited to:

1. Applying blocks, strips or sheets of shock-absorbing, sound-deadening or decorative covering to floors and walls, including carpets or rugs;
2. Measuring and cutting covering materials, such as rubber, linoleum, astro-turf, or cork tile and foundation material such as felt, using rule, straightedge, linoleum knife and snips;
3. Spreading adhesive cement over floor to cement foundation material to floor for sound-deadening, and to prevent covering from wearing at the board joints;
4. Rolling finished floors to smooth the floor and press cement into base and covering;
5. Fitting of devices for the attachment of carpet, linoleum, rubber and all resilient floor coverings and the fitting of metal edges, corners and caps used in the installation of the foregoing materials and all other preparatory work;

GLAZIER, includes but is not limited to:

1. Installing, setting, cutting, preparing, or removal of glass, or materials used in lieu thereof, including, without limitation, in windows, doorways, showers, bathtubs, skylights and display cases;
2. Installing glass on surfaces, including, without limitation, fronts of buildings, interior walls and ceilings;
3. Installing pre-assembled framework for windows and doors designed to be fitted with glass panels, including stained glass windows by using hand tools;
4. Loading and arranging glass, or materials used in lieu thereof, on trucks at the site of the public work;

HIGHWAY STRIPER, includes but is not limited to:

1. Painting highways, streets and parking surfaces by using manually propelled or mechanically propelled machines, brushes, rollers or spray guns;

2. Installing any device or application of any material used in lieu of paint for traffic direction, including, without limitation, buttons, tapes, plastics, rumble bars and other similar materials;

HOD CARRIER-BRICK MASON TENDER, includes but is not limited to:

1. Tending to or assisting brick masons, bricklayers and stonemasons;
2. Mixing, packing, wheeling and tempering mortar and fire clay;
3. Mixing, supplying and holding materials or tools;
4. Mixing, handling and conveying all other materials used by brick masons, bricklayers and stone masons;
5. Building scaffolds, trestles, boxes and swinging staging used exclusively by bricklayers and stone masons;
6. Hanging cables and placing putlogs;
7. Carrying bricks and mortar in a hod;
8. Cleaning work area and equipment of bricklayers and stone masons

HOD CARRIER-PLASTERER TENDER, includes but is not limited to:

1. Serving Plasterers in any capacity;
2. Handling materials after the materials are delivered as used by a Plasterer;
3. Building and handling all necessary trestle, scaffolding and planking of scaffolding for the exclusive use of Plasterers;
4. Building mortar boxes, mortar boards and stands.

IRONWORKER, includes but is not limited to:

1. Performing duties, as part of a crew, to raise, place and unite girders, columns and other structural steel members to form completed structures or structure frameworks;
2. Setting up hoisting equipment for raising and placing structural steel members;
3. Fastening steel members to cable of hoist, using chains, cable or rope;
4. Forcing steel members into final position using turnbuckles, crowbars, jacks, hand tools;
5. Aligning rivet holes in steel members with corresponding holes in previously placed steel members by driving drift pins to handle of wrench through holes;
6. Bolting aligned steel members to keep them in position until the steel members can be permanently riveted, bolted or welded into place;
7. Cutting and welding steel members;
8. Installing and repairing gates, iron doors, flagpoles, iron fences and roof decking;
9. Installing corrugated sheets when attached to steel frames;
10. Stud welding of all iron, steel and metal to structural steel;
11. Handling and setting of steel and metal joists;
12. Loading, unloading, hoisting, handling, signaling, placing and erecting of pre-stressed and pre-cast materials;
13. Handling, racking, sorting, cutting, bending, hoisting, placing, burning, welding and tying all material used to reinforce concrete construction;

LABORER, includes but is not limited to:

Perform tasks involving physical labor at building, highway, and heavy construction projects, tunnel and shaft excavations, and demolition sites. May operate hand and power tools of all types: air hammers, earth tampers, cement mixers, small mechanical hoists, and a variety of other equipment and instruments. May clean and prepare sites, dig trenches, set braces to support the sides of excavations, erect scaffolding, clean up rubble and debris, and remove asbestos, lead, and other hazardous waste materials. May assist other craft workers.

MARBLE MASON, includes but is not limited to:

1. Cutting, tooling, and setting marble slabs in floors and walls of buildings and renovating and polishing marble slabs previously set in buildings;
2. Trimming, facing and cutting marble to a specific size using a power saw, cutting and facing equipment, and hand tools
3. Drilling holes in marble slabs and attaching brackets;
4. Spreading mortar on the bottom and sides of a marble slab and on the side of adjacent marble slabs;
5. Setting blocks in positions, tamping a marble slab into place and anchoring bracket attachments with wire;
6. Filling joints between marble slabs with grout and removing excess grout with a sponge;
7. Cleaning and beveling cracks and chips on marble slabs using hand tools and power tools;
8. Heating cracked or chipped areas of a marble slab with a blowtorch and filling the defect with a composition mastic that matches the grain of the marble slab; and
9. Polishing marble slabs and other ornamental stone to a high luster by using hand tools and power tools.

MECHANICAL INSULATOR, includes but is not limited to:

1. Covering and lining structures with cork, canvas, tar paper, magnesia and related materials;
2. Installing blown-on insulation on pipe and machinery;
3. Lining of mechanical room surfaces and air handling shafts;
4. Filling and damming of fire stops and penetrations including, but not limited to, electrical and mechanical systems;
5. Foam applications for the purpose of thermal, acoustical, or fire protective purposes, including RTV foams or equivalents, applied to mechanical or electrical systems;
6. Duct lining and duct wrapping, direct application and installation of fire protection of grease ducts, exhaust systems, or any other ductwork for acoustical or thermal purposes;
7. Insulation of field joints on pre-insulated underground piping and the pouring of Gilsilite or its equivalent;
8. The application of material, including metal and PVC jacketing, on piping, fittings, valves, flanges, boilers, ducts, plenums, flues, tanks, vats, equipment and any other hot or cold surface for the purpose of thermal control;

MILLWRIGHT, includes but is not limited to:

1. Installing machinery and equipment according to layout plans, blueprints and other drawings in industrial establishments by using hoists, lift trucks, hand tools and power tools;
2. Dismantling machines by using hammers, wrenches, crowbars and other hand tools;
3. Assembling and installing equipment, including, without limitation, shafting, conveyors, monorails and tram rails, by using hand tools and power tools;
4. Constructing foundations for machines by using hand tools and building materials, including, without limitation, wood, cement and steel;
5. Assembling machines and bolting, welding, riveting or otherwise fastening them to a foundation or other structure by using hand tools and power tools; and
6. Repairing and lubricating machines and equipment (at the site of the public work) assembled and used by millwrights.

OPERATING ENGINEER, includes but is not limited to: Operate one or several types of power construction equipment, such as motor graders, bulldozers, scrapers, compressors, pumps,

derricks, shovels, tractors, or front-end loaders to excavate, move, and grade earth, erect structures, or pour concrete or other hard surface pavement.

PAINTER, includes but is not limited to:

1. All painting of walls, equipment, buildings, bridges and other structural surfaces by using brushes, rollers and spray guns;
2. Application of wall coverings/wall paper;
3. Removing old paint to prepare surfaces before painting the surface;
4. Mixing colors or oils to obtain desired color or consistency;
5. Sanding surfaces between coats and polishing final coat to a specified finish;
6. Cutting stencils and brushing and spraying lettering and decorations on surfaces;
7. Washing and treating surfaces with oil, turpentine, mildew remover or other preparations;
8. Filling cracks, holes and joints with caulk, putty, plaster or other filler by using caulking gun or putty knife;

PILEDRIVER, includes but is not limited to:

1. Operating pile drivers mounted on skids, barge, crawler, treads or locomotive crane to drive piling as foundations for structures including, without limitation, buildings, bridges and piers;
2. Barking, shoeing, splicing, form building, heading, centering, placing, driving, staying, framing, fastening, automatic pile threading, pulling and/or cutting off of piling;
3. Fabricating, forming, handling and setting of all such pre-cast, pre-stressed and post-stressed shapes that are an integral part of docks, piers, wharves, bulkheads, jetties, and similar structures;

PIPEFITTER, includes but is not limited to:

Assembling, installing, modifying and maintaining pipe systems, pipe supports and pneumatic equipment and related machines and equipment components for steam, hot water, heating, cooling, lubricating, sprinkling and industrial and processing systems which may require:

- a. Cutting, threading and hammering pipe to specifications using tools, including, without limitation, saws, cutting torches and pipe threaders and benders;
- b. Attaching pipes to walls, structures and fixtures, including without limitation, radiators or tanks, using brackets, clamps, tools, or welding equipment;
- c. Coating non-ferrous piping materials by dipping in mixture of molten tin and lead to prevent erosion, or galvanic and electrolytic action;

PLASTERER, includes but is not limited to:

1. Applying coats of plaster onto interior or exterior walls, ceilings, or partitions of buildings to produce a finished surface according to blueprints, architects' drawings and oral instruction;
2. Creating decorative textures in finish coat by using sand, pebbles or stones;
3. Installing guide wires on exterior surfaces of buildings to indicate thickness of plaster or stucco;
4. Applying weatherproof, decorative covering to exterior surfaces of a building;
5. Molding and installing ornamental plaster pieces, panels and trim;
6. Directing workers to mix plaster to a desired consistency;
7. Assembly of EFIS panels;
8. Laying out, cutting, joining, fitting and installation of Architectural Foam Elements which are trowel applied or adhesive set;
9. Applying, shaping, cutting, and planing in preparation for netting done by hand or machine;
10. All plaster or synthetic finishes applied to Foam Architectural Elements

PLUMBER, includes but is not limited to:

Assembling, installing and repairing pipes, fittings and fixtures for heating, water and drainage systems inside of buildings and to a point 5 feet outside of buildings which may therein require:

- a. Repairing and maintaining plumbing by replacing defective washers, repairing or mending broken pipes, and opening clogged drains;
- b. Assembling pipe sections, tubing and fittings by using screws, bolts, solder, plastic solvent and caulking;
- c. Installing pipe assemblies, fittings, valves and fixtures, including, without limitation, sinks, toilets and tubs, by using hand tools and power tools;
- d. Cutting openings in structures, excluding concrete, to accommodate pipe and pipe fittings by using hand tools and power tools;
- e. Filling pipes and plumbing fixtures with water or air and observing pressure gauges to detect and locate leaks.

REFRIGERATION MECHANIC, includes but is not limited to:

1. Installing and repairing industrial and commercial refrigeration systems;
2. Mounting compressors, condensers and other refrigeration components to the frame of a refrigerator by using hand tools and acetylene welding equipment;
3. Assembling structural and functional components needed for refrigeration, including, without limitation, controls, switches, gauges, wiring harnesses, valves, pumps, compressors, condensers, cores and pipes;
4. Installing expansion and control valves by using hand tools and acetylene welding equipment;
5. Cutting, bending, threading and connecting pipe from functional components to water, power or refrigeration systems;
6. Fabricating and assembling components and structural portions of a refrigeration system;

ROOFER, includes but is not limited to:

1. Installing and covering roofs and structures with slate, asphalt, wood and other related materials, other than sheet metal, by using brushes, knives, punches, hammers and other tools;
2. Spraying roofs, sidings and walls with material to bind, seal, insulate or soundproof sections of a structure;
3. Installation of all plastic, slate, slag, gravel, asphalt and composition roofing, and rock asphalt mastic when used for damp and waterproofing;
4. Installation of all damp resisting preparations when applied on roofs with mop, three-knot brush, roller, swab or spray system;
5. All types of preformed panels used in waterproofing;
6. Handling, hoisting and storing of all roofing, damp and waterproofing materials;
7. The tear-off and/or removal of roofing and roofing materials;

SHEET METAL WORKER, includes but is not limited to:

1. Fabricating, assembling, dismantling, installing or repairing:
 - o Sheet metal roofs, including #30 felt roofing paper installed to form a metal roofing system;
 - o Sheet metal parts or equipment, including, without limitation, duct work, metal lockers and kitchen equipment;
 - o Air-veyor and air-handling systems, regardless of materials used;
2. Setting up and operating fabrication machines to cut, bend and straighten sheet metal;
3. Shaping metal over anvils, blocks or forms using a hammer;
4. Operating soldering and welding equipment to join sheet metal parts;
5. Inspecting, assembling and smoothing seams and joints of burred surfaces;

6. Welding, soldering, bolting, riveting, screwing, clipping, caulking or bonding component parts to assemble products by using hand tools, power tools and devices for lifting and handling;

SPRINKLER FITTER, includes but is not limited to:

Installing, dismantling, maintaining, repairing, adjusting and correcting all fire protection and fire control systems, including the installation of piping or tubing, appurtenances and equipment pertaining thereto, including both overhead and underground water mains, fire hydrants, and hydrant mains, standpipes and hose connection to sprinkler systems, sprinkler tank heaters, air lines and thermal systems used in connection with sprinkler and alarm systems.

SURVEYOR, includes but is not limited to:

1. Planning ground surveys designed to establish base lines, elevation and other geodetic measurements;
2. Compiling data relevant to the shape, contour, gravitation, location, elevation and dimension of land and land features on or near the surface of the Earth for engineering, map making, mining, land evaluation, construction and other purposes;
3. Surveying bodies of water to determine navigable channels and to secure data for construction of breakwaters, piers and other marine structures;
4. Computing data necessary for driving and connecting underground passages, underground storage and volume of underground deposits.

TAPER, includes but is not limited to:

1. Sealing joints between plasterboard or other wallboards to prepare a wall surface for painting or papering;
2. Mixing sealing compound by hand or with a portable electric mixer and spreading the compound over the joints between boards using a trowel, broad knife, or spatula;
3. Filling cracks and holes in walls and ceilings with sealing compound ;
4. Applying texturing compound and primer to walls and ceiling to prepare a surface for a final finish by using brushes, rollers and spray guns;
5. Coating of joint compound or taping mud;

TERRAZZO WORKER, includes but is not limited to:

1. Applying cement, sand, pigment and marble chips to floors and stairways to attain durable and decorative surfacing according to specifications or drawings;
2. Spreading mixtures of sand, cement and water over surface with a trowel to form terrazzo;
3. Cutting metal division strips and pressing the metal division strips into a terrazzo base so that top edges form a desired design or pattern and define level of finished floor surface;
4. Spreading mixtures of marble chips, cement, pigment and water over a terrazzo base to form a finished surface by using a float and trowel;
5. Pre-casting terrazzo blocks in wooden forms.

TILE SETTER, includes but is not limited to:

1. Applying tile and materials made for tile in tile-like units to walls, floors, ceilings and promenade roof decks following design specification;
2. Applying glazed, unglazed, mosaic and other ceramic tiles, which are used as a surface on floors, walls, ceilings, and other surfaces and which must be set to specific grade;
3. Applying and floating all setting beds into which glazed, unglazed, mosaic, or other ceramic tiles are set;
4. Leveling and plumbing tiles to a specified grade.

TILE, TERRAZZO AND MARBLE FINISHER, includes but is not limited to: Supplying and mixing construction materials for a tile setter, terrazzo worker or marble setter;

1. Applying grout and finishing the surface of installed tile, terrazzo and marble;
2. Cleaning installed tile, terrazzo and tile surfaces;
3. Renovation and filling chipped, cracked and broken pieces of tile, terrazzo and marble;
4. Grinding and polishing tile, terrazzo and marble;
5. Assisting a tile setter, terrazzo worker or marble setter;

TRAFFIC BARRIER ERECTOR, includes but is not limited to:

Erects or places instruments to provide directional assistance to traffic on or near the public works construction project.

TRUCK DRIVER, includes but is not limited to:

Driving a tractor trailer combination or a truck transport goods or materials at the site of a public work or between sites of a public work.

(Also, see descriptions listed with Truck Driver rates, if any)

WELL DRILLER, includes but is not limited to:

1. Setting, operating or tending to portable drilling rig machinery and related equipment to drill wells;
2. Extending stabilizing jackscrews to support and level a drilling rig;
3. Installing water well pumps;
4. Drillings wells for industrial water supplies, irrigation water supplies or water supplies for any other purpose; dewatering or other similar purposes; exploration; hole drilling for geologic and hydrologic information; and core drilling for geologic information.

GROUP CLASSIFICATIONS

LABORER

Group 1

Construction Clean-Up

Dry packing of concrete & filling of form bolt holes

File grader, highway & street paving, airport runways & similar type heavy construction

Gas & oil pipeline laborer

Guinea chaser

Laborer, demolition or general construction ("General construction" does not include work otherwise classified.)

Laborer, packing rod steel & pans

Laborer, temporary water lines (portable type)

Landscape gardener

Nurseryman

Tarman and mortarman, kettleman, potman and man applying asphalt, lay-kold creosote, fine, and similar type materials

Underground laborer, including caisson bellowers

Scaffold Erector (under 14 ft.)

Landscape Decorative rock Installer – (Ponds, Waterfalls, Etc.)

Materials Handler – (incidental to trade)

Tool Crib

Light Crib

Light Tool Repairman

Landscape Gardener (Must have knowledge of plant materials and how to plant them. Lays out plant arrangements to follow the landscape plan.)
Mechanical Stabilized Earth Wall
Construction Clean Up
Certified Firewatch

Group 2

Asphalt raker, ironer, spreader, luteman
Buggymobile man
Cement dumper (on one yard or larger mixers & handling bulk cement)
Cesspool digger and installer
Chucktender (except tunnels)
Concrete core cutter
Concrete curer, impervious membrane and oiler of all materials
Concrete saw man, excluding tractor type, cutting, scoring old or new concrete
Gas and oil wrapper, pot tender and form man
Making and caulking of all non-metallic pipe joints
Operators and tenders of pneumatic and electric tools, vibrating machines, hand propelled trenching machines, impact wrench multiplate and similar mechanical tools not separately classified herein
Operator of cement grinding machine
Riprap stonepaver
Roto-scraper
Sandblaster (pot tender)
Scaler
Septic tank digger and installer (lead man)
Tank scaler and cleaner
Tree climber, faller, chain saw operator, Pittsburgh chipper and similar type brush shredders

Group 3

Cutting torch operator
Gas and oil pipeline wrapper
Gas and oil pipeline laborer, certified
Jackhammer and/or pavement breaker
Laying of all non-metallic pipe, including landscape sprinklers, sewer pipe, drain pipe and underground tile
Mudcutter
Concrete vibrator operator, all sizes
Rock slinger
Scaler (using bos'n chair or safety belt or power tools)
Forklift (Incidental to Trade) – A journeyman shall hold OSHA certification at time of referral
Laying of all metallic and non-metallic pipe, p.v.c. and duct bank, including landscape sprinklers, sewer pipe, drain pipe and underground tile.
Cement dumper (on one yard or larger mixers and handling bulk cement)
Concrete core cutter
Concrete curer, impervious membrane and oiler of all materials
Decorative rock installer (ponds, waterfalls, etc.)
Shotcrete/gunite

Group 4

Cribber or shorer, lagging, sheeting, trench bracing, hand guided lagging hammer
Head rock slinger
Powderman-blaster, all work of loading holes, placing and blasting of all powder and explosives

of whatever type, regardless of method used for such loading and placing
Sandblaster (nozzleman)
Steel header-board man

Group 5

Driller (core, diamond or wagon)
Joy driller model TW-M-2A, Gardner-Denver model DH 143 and similar type drills (in accordance with Memorandum of Understanding between Laborers and Operating Engineers dated Miami, Florida, February 3, 1954)
Gas and oil pipeline fusion
Gas and oil pipeline wrappers, 6" pipe and over

Group 6

Miner and Bullgang

Group 7

Asbestos Abatement
Lead Abatement
Hazardous Waste Abatement
Petro-Chemical Abatement
Radiation Remediation
Microbial Remediation
\$.50 wage rate above group III when wearing protective suite or respirator
Employees shall be properly certified and/or licensed at time of dispatch.

OPERATING ENGINEER, includes but is not limited to:

Group 1

Bargeman
Blade Operator Assistant
Brakeman
Compressor Operator
Ditch Witch, with seat or similar type equipment
Elevator Operator - inside
Engineer Oiler
Forklift Operator (under 5 Tons)
Generator Operator
Generator, Pump or Compressor Plant Operator
Pump Operator
Signalman
Steam Cleaner/Pressure Washer
Switchman

Group 2

Asphalt-Rubber Plant Operator (Nurse Tank Operator)
Concrete Mixer Operator - Skip type
Conveyor Operator
Fireman
Forklift Operator (over 5 Tons)
Hydrostatic Pump Operator
Oiler Crusher (Asphalt or Concrete Plant)
PJU Side Dump Jack
Rotary Drill Helper (Oilfield)

Screening and Conveyor Machine Operator (or similar types)
Skiploader (wheel type up to ¾ yd. without attachment)
Tar Pot Fireman
Temporary Heating Plant Operator
Trenching Machine Oiler

Group 3

Asphalt-Rubber Blend Operator
Bobcat or similar type (Skid Steer)
Ford Ferguson (with dragtype attachments)
Helicopter Radioman (ground)
Stationary Pipe Wrapping and Cleaning Machine Operator

Group 4

Asphalt Plant Fireman
Backhoe Operator (Mini-Max or similar type)
Boring Machine Operator
Boring System Electronic Tracking Locator
Boxman or Mixerman (Asphalt or Concrete)
Chip Spreading Machine Operator
Concrete Cleaning Decontamination Machine Operator
Concrete Pump Operator (small portable)
Drilling Machine Operator, Small Auger Types (Texoma Super
Economatic, or similar types - Hughes 100 or 200, or similar types - drilling depth of 30'
maximum)
Guard Rail Post Driver Operator
Highline Cableway Signalman
Horizontal Directional Drilling Machine
Hydra-Hammer-Aero Stomper
Micro Tunneling (above ground tunnel)
Power Concrete Curing Machine Operator
Power Concrete Saw Operator
Power - Driven Jumbo Form Setter Operator
Power Sweeper Operator
Rock Wheel Saw/Trencher
Roller Operator (compacting)
Screed Operator (Asphalt or Concrete)
Trenching Machine Operator (up to 6 ft.)
Vacuum or Muck Truck

Group 5

No current classification

Group 6

Articulating Material Hauler
Asphalt Plant Engineer
Batch Plant Operator
Bit Sharpener
Concrete Joint Machine Operator (canal and similar type)
Concrete Planer Operator
Dandy Digger
Deck Engine Operator
Derrickman (Oilfield type)

Drilling Machine Operator, Bucket or Auger Types (Calweld 100
 Bucket or similar types - Watson 1000 Auger or similar types -
 Texoma 330, 500 or 600 Auger or similar types - drilling depth of 45' maximum)
 Drilling Machine Operator (including water wells)
 Hydrographic Seeder Machine Operator (straw, pulp or seed)
 Jackson Track Maintainer, or similar type
 Kalamazoo Switch Tamper, or similar type
 Machine Tool Operator
 Maginnis Internal Full Slab Vibrator
 Mechanical Berm, curb or gutter (concrete or asphalt)
 Mechanical Finisher Operator (concrete, Clary-Johnson-Bidwell or similar)
 Micro Tunnel System (below ground)
 Pavement Breaker Operator (truck mounted)
 Road Oil Mixing Machine Operator
 Roller Operator (asphalt or finish)
 Rubber-Tired Earth Moving Equipment (single engine, up to and including 25 yds. struck)
 Self-Propelled Tar Pipelining Machine Operator
 Skiploader Operator (crawler and wheel type, over $\frac{3}{4}$ yd. and up to and including $1\frac{1}{2}$ yds.)
 Slip Form Pump Operator (power driven hydraulic lifting device for concrete forms)
 Tractor Operator - Bulldozer, Tamper-Scraper (single engine, up to 100 h.p. flywheel and
 similar types, up to and including D-5 and similar types)
 Tugger Hoist Operator (1 drum)
 Ultra High Pressure Waterjet Cutting Tool System Operator
 Vacuum Blasting Machine Operator
 Welder - General

Group 7

Welder - General (Multi-Shift)

Group 8

Asphalt or Concrete Spreading Operator (Tamping or Finishing)
 Asphalt Paving Machine Operator (Barber Greene or similar type)
 Asphalt-Rubber Distributor Operator
 Backhoe Operator (up to and including $\frac{3}{4}$ yd.) Small Ford, Case or similar.
 Cast in Place Pipe Laying Machine Operator
 Combination Mixer and Compressor Operator (Gunitite Work)
 Compactor Operator - self propelled
 Concrete Mixer Operator - Paving
 Crushing Plant Operator (Non Portable)
 Drill Doctor
 Drilling Machine Operator, Bucket or Auger Types (Calweld 150
 Bucket or similar types - Watson 1500, 2000, 2500 Auger or
 similar types - Texoma 700, 800 Auger or similar types -
 drilling depth of 60' maximum)
 Elevating Grader Operator
 Grade Checker
 Gradall Operator
 Grouting Machine Operator
 Heavy Duty Repairman
 Heavy Equipment Robotics Operator
 Kalamazoo Balliste Regulator or similar type
 Kolman Belt Loader and similar type
 Le Tourneau Blob Compactor or similar type

Loader Operator (Athey, Euclid, Sierra and similar types)
 Master Environmental Maintenance Mechanic
 Mobark Chipper or similar types
 Ozzie Padder or similar types
 PC 490 Slot Saw
 Pneumatic Concrete Placing Machine Operator (Hackley-Presswell or similar type)
 Portable Crushing Plant Operator
 Pumpcrete Gun Operator
 Rock Drill or similar types
 Rotary Drill Operator (excluding Caisson type)
 Rubber-Tired Earth Moving Equipment Operator (single engine, Caterpillar, Euclid, Athey Wagon, and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck)
 Rubber-Tired Earth Moving Equipment Operator (multiple engine - up to and including 25 yds. struck)
 Rubber-Tired Scraper Operator (self-loading paddle wheel type - John Deere, 1040 and similar single unit)
 Self-Propelled Curb and Gutter Machine Operator
 Shuttle Buggy
 Skiploader Operator (crawler and wheel type over 1½ yds. up to and including 6½ yds.)
 Soil Remediation Plant Operator (C.M.I. Enviro Tech Thermal or Similar Types) (Oiler Required Group II)
 Surface Heaters and Planer Operator
 Tractor Compressor Drill Combination Operator
 Tractor Operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar - Bulldozer, Tamper, Scraper and Push Tractor, single engine)
 Tractor Operator (boom attachments)
 Traveling Pipe Wrapping, Cleaning and Bending Machine Operator
 Trenching Machine Operator (over 6 ft. depth capacity, manufacturer's rating)
 Trenching Machine with Road Miner Attachment (over 6 ft. depth capacity, manufacturer's rating)
 Ultra High Pressure Waterjet Cutting Tool System Mechanic
 Water Pull (compaction)

Group 9

Heavy Duty Repairman (Multi-Shift)

Group 10

Drilling Machine Operator, Bucket or Auger Types (Calweld 200 B
 Bucket or similar types - Watson 3000 or 5000 Auger or similar types - Texoma 900 Auger or similar types - drilling depth of 105' maximum)
 Dual Drum Mixer
 Heavy Duty Repairman-Welder Combination
 Monorail Locomotive Operator (diesel, gas or electric)
 Motor Patrol - Blade Operator (single engine)
 Multiple Engine Tractor Operator (Euclid and similar type - except Quad 9 Cat.)
 Pneumatic Pipe Ramming Tool and similar types
 Pre-Stressed Wrapping Machine Operator (2 Operators required)
 Rubber-Tired Earth Moving Equipment Operator (single engine, over 50 yds. struck)
 Rubber-Tired Earth Moving Equipment Operator (multiple engine, Euclid, Caterpillar and similar - over 25 yds. and up to 50 yds. struck)
 Tower Crane Repairman
 Tractor Loader Operator (crawler and wheel-type over 6½ yds.)

Welder-Certified
Woods Mixer Operator (and similar Pugmill equipment)

Group 11

Dynamic Compactor LDC350 (or similar types)
Heavy Duty Repairman-Welder Combination (Multi-Shift)
Welder-Certified (Multi-Shift)

Group 12

Auto Grader Operator
Automatic Slip Form Operator
Drilling Machine Operator, Bucket or Auger Types (Calweld, Auger 200 CA or similar types -
Watson, Auger 6000 or similar types- Hughes Super Duty, Auger 200 or similar types - drilling
depth of 175' maximum)
Hoe Ram or similar with Compressor
Mass Excavator Operator - Less than 750 cu. yds.
Mechanical Finishing Machine Operator
Mobile Form Traveler Operator
Motor Patrol Operator (multi-engine)
Pipe Mobile Machine Operator
Rubber-Tired Earth Moving Equipment Operator (multiple engine,
Euclid, Caterpillar and similar type, over 50 cu. yds. struck)
Rubber-Tired Self-Loading Scraper Operator (paddle-wheel-Auger type self-loading - two (2) or
more units)
Vermeer Rock Trencher (or similar type)

Group 13

Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull
System (single engine, up to and including 25 yds. struck)

Group 14

Canal Liner Operator (not less than four (4) employees -
Operator, Oiler, Welder, Mechanic, Grade Checker required)
Canal Trimmer Operator
Remote Controlled Earth Moving Equipment Operator (no one (1)
Operator shall operate more than two (2) pieces of earth moving equipment at one time - One
Dollar (\$1.00) per hour additional to base rate)
Wheel Excavator Operator (over 750 cu. yds. per hour)

Group 15

Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull
System (single engine, Caterpillar, Euclid, Athey Wagon, and similar types with any and all
attachments over 25 yds. and up to and including 50 cu. yds. struck)
Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull
System (multiple engine - up to and including 25 yds. struck)

Group 16

Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull
System (single engine, over 50 yds. struck)
Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull
System (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

Group 17

Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Push-Pull System (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)
Tandem Tractor Operator (operating crawler type tractors in tandem - Quad 9 and similar type)

Group 18

Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)

Group 19

Rotex Concrete Belt Operator (or similar types)
Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, including compaction units - single engine, Caterpillar, Euclid, Athey Wagon, and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck)

Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)

Group 20

Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - single engine, over 50 yds. struck)

Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

Group 21

Rubber-Tired Earth Moving Equipment Operator, operating in Tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

Group 22

Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (single engine, up to and including 25 yds. struck)

Group 23

Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (single engine, Caterpillar, Euclid, Athey Wagon, and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck)

Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (multiple engine, up to and including 25 yds. struck)

Group 24

Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (single engine, over 50 yds. struck)

Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (multiple engine, Euclid, Caterpillar and similar, over 25 yds. & up to 50 yds. struck)

Group 25

Concrete Pump Operator - truck mounted (Oiler required when boom over 105' or 36 meters)
Rubber-Tired Earth Moving Equipment Operator, operating equipment with the Tandem Push-Pull System (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

OPERATING ENGINEER-CRANES, PILEDIVING AND HOISTING EQUIPMENT

Group 1

Engineer Oiler
Forklift Operator

Group 2

Truck Crane Oiler

Group 3

A-Frame or Winch Truck Operator
Ross Carrier Operator (jobsite)

Group 4

Bridge-Type Unloader and Turntable Operator
Helicopter Hoist Operator

Group 5

Hydraulic Boom Truck (Pitman)
Stinger Crane (Austin-Western or similar type)
Tugger Hoist Operator (1 drum)

Group 6

Bridge Crane Operator
Cretor Crane Operator
Hoist Operator (Chicago Boom and similar type)
Lift Mobile Operator
Lift Slab Machine Operator (Vagtborg and similar types)
Material Hoist/Manlift Operator
Polar Gantry Crane Operator
Self Climbing Scaffold (or similar type)
Shovel, Backhoe, Dragline, Clamshell Operator (over 3/4 yd. and up to 5 cu. yds. M.R.C.)
Silent Piler
Tugger Hoist Operator (2 drum)

Group 7

Pedestal Crane Operator
Shovel, Backhoe, Dragline, Clamshell Operator (over 5 cu. yds. M.R.C.)
Tower Crane Repairman
Tugger Hoist Operator (3 drum)

Group 8

Crane Operator (up to and including 25 ton capacity)
Crawler Transporter Operator

Derrick Barge Operator (up to and including 25 ton capacity)
Hoist Operator, Stiff Legs, Guy Derrick or similar type (up to and including 25 ton capacity)
Shovel, Backhoe, Dragline, Clamshell Operator (over 7 cu. yds. M.R.C.)

Group 9

Crane Operator (over 25 tons, up to and including 50 tons M.R.C.)
Derrick Barge Operator (over 25 tons, up to and including 50 tons M.R.C.)
Highline Cableway Operator
Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 25 tons, up to and including 50 ton M.R.C.)
K-Crane
Polar Crane Operator
Self-Erecting Tower Crane Operator Maximum Lifting Capacity ten (10) tons. One (1) ton operator).

Group 10

Crane Operator (over 50 tons, up to and including 100 ton M.R.C.)
Derrick Barge Operator (over 50 tons, up to and including 100 ton M.R.C.)
Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 50 tons, up to and including 100 ton M.R.C.)
Mobile Tower Crane Operator (over 50 tons, up to and including 100 ton M.R.C.)

Group 11

Crane Operator (over 100 tons, up to and including 200 ton M.R.C.)
Derrick Barge Operator (over 100 tons, up to and including 200 ton M.R.C.)
Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 100 tons, up to and including 200 ton M.R.C.)
Mobile Tower Crane Operator (over 100 tons, up to and including 200 ton M.R.C.)
Tower Crane Operator and Tower Gantry

Group 12

Crane Operator (over 200 tons, up to and including 300 ton M.R.C.)
Derrick Barge Operator (over 200 tons, up to and including 300 ton M.R.C.)
Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 200 tons, up to and including 300 ton M.R.C.)
Mobile Tower Crane Operator (over 200 tons, up to and including 300 ton M.R.C.)

Group 13

Crane Operator (over 300 tons)
Derrick Barge Operator (over 300 tons)
Helicopter Pilot
Hoist Operator, Stiff Legs, Guy Derrick or similar type (over 300 tons)
Mobile Tower Crane Operator (over 300 tons)

SURVEYOR GROUP CLASSIFICATIONS

Group 1

Chainman

Group 2

Rodman

Group 3

Instrument man

Group 4

Global Position Systems Chainman and Rodman
Hydrographic Engineering Technician I (Chainman)

Group 5

Party Chief

Group 6

E.D.M. or Fathometer Instrument man

Group 7

Certified Party Chief

Group 8

Hydrographic Engineer Party Chief

Group 9

Certified Hydrographic Engineer Party Chief
Global Position Systems Party Chief

Group 10

Chief of Parties
Two (2) or more crews

OPERATING ENGINEER-Tunnel

Group 1

Heavy Duty Repairman Helper

Group 2

Skiploader (wheel type up to $\frac{3}{4}$ yd. without attachment)

Group 3

Power - Driver Jumbo Form Setter Operator

Group 4

Dinkey Locomotive or Motorman (up to and including 10 tons)

Group 5

Bit Sharpener
Equipment Greaser (Grease Truck)
Slip Form Pump Operator (power driven hydraulic lifting device for concrete forms)
Tugger Hoist Operator (1 drum)
Tunnel Locomotive Operator (over 10 and up to and including 30 tons)
Welder - General

Group 6

Backhoe Operator (up to and including $\frac{3}{4}$ yd.) Small Ford, Case or similar
Drill Doctor
Grouting Machine Operator

Heading Shield Operator
Heavy Duty Repairman
Jumbo Pipe Carrier
Loader Operator (Athey, Euclid, Sierra and similar types)
Mucking Machine Operator (1/4 yd.)
Pneumatic Concrete Placing Machine Operator (Hackley-Presswell or similar type)
Pneumatic Heading Shield (tunnel)
Pumpcrete Gun Operator
Tractor Compressor Drill Combination Operator
Tugger Hoist Operator (2 drum)
Tunnel Locomotive Operator (over 30 tons)

Group 7

Heavy Duty Repairman-Welder Combination

Group 8

No current classification

Group 9

Tunnel Mole Boring Machine Operator

TRUCK DRIVER, includes but is not limited to:

Group 1

Drivers of dump trucks (less than 12 yds. water level), drivers of trucks (legal payload capacity less than 15 tons), water and fuel truck drivers under 2,500 gal, pickup driver, service station attendant, teamster equipment (highest rate paid for dual craft operation), warehousemen, drivers of busses on site used for transportation of up to sixteen (16) passengers.

Group 2

Drivers of dump trucks (12 yds but less than 16 yds water level), drivers of trucks (legal payload capacity between 15 and 20 tons), drivers of transit mix trucks (under 3 yds), dumpcrete trucks (less than 6 ½ yds water level), gas and oil pipeline working truck drivers, including winch truck and all sizes of trucks, water and fuel truck drivers (2,500 gal to 4,000 gal), truck greaser, drivers of busses (on jobsite used for transportation or more than sixteen (16) passengers), warehouse clerk.

Group 3

Drivers of dump trucks (16 yds up to and including 22 yds water level), drivers of trucks (legal payload cap. 20 tons but less than 25 tons), drivers of dumpster trucks, drivers of transit-mix trucks (3 yds but less than 6 yds), dumpcrete trucks (6 ½ yds water level and over), fork lift driver, Ross Carrier driver, highway water and fuel drivers (4,001 gallon but less than 6,000 gallon), stock room clerk, tireman.

Group 4

Drivers of transit-mix trucks (6 yds or more), drivers of dump trucks (over 22 yds. water level), drivers of trucks (legal payload capacity 25 tons and over) drivers of fuel and water trucks (6,000 gallon and over).

Group 5

Drivers of trucks and trailers in combination (six axles or more).

Group 6

All Off-road Equipment, Truck Repairman, Transport Drivers and Drivers of Road Oil Spreader Trucks, DW 10 and DW 20 Euclid-type equipment Letourneau pulls, Terra Cobras and similar types of equipment, also PB and similar type trucks when performing work within the Teamster jurisdiction, regardless of types of attachment, including power units pulling off-highway belly dumps in tandem.

ZONE RATES**BRICKLAYER**

In addition to BRICKLAYER rates add the applicable amounts per hour, calculated based on a radius of over fifty (50) miles from the City Hall of Las Vegas, Nevada:

0-40 Miles	\$0.00
41-50 Miles	\$2.50
51-70 Miles	\$5.00
Over 70 Miles	\$7.50

The area within the city limits of Boulder City and Primm, Nevada shall be considered free zones.

CARPENTER

In addition to CARPENTER rates add the applicable amounts per hour, calculated from Maryland Parkway and Charleston Boulevard, Las Vegas:

Zone 1-0 to 40 miles	\$0.00
Zone 2-41 to 60 miles	\$2.50
Zone 3-Over 60 miles	\$4.25
Laughlin area	\$2.00

CEMENT MASON

In addition to CEMENT MASON rates add the applicable amounts per hour, calculated based on a radius from the City Hall of Las Vegas, Nevada:

Zone 1-0 to 30 miles	\$0.00
Zone 2-31 to 50 miles	\$1.50
Zone 3-over 50 miles	\$3.25

ELECTRICIAN COMMUNICATION TECHNICIAN

In addition to ELECTRICIAN-Communication Technician, rates, add the applicable amounts per hour, calculated based on a radius from City Hall of Las Vegas:

Zone 1- 0 to 25 miles	\$0.00
Zone 2- 26 to 55 miles	\$2.50
Zone 3-56 miles and over	\$3.50

ELECTRICIAN-WIREMAN

In addition to ELECTRICIAN-Wireman rates, add the applicable amounts per hour, calculated based on a radius from City Hall of Las Vegas:

Zone 1-0 to 25 miles	\$0.00
Zone 2-26 to 55 miles	\$2.50
Zone 3-over 55 miles	\$3.50

LABORER

In addition to: LABORER, FLAGPERSON, HOD CARRIER BRICK MASON TENDER, HOD CARRIER PLASTERER , and TRAFFIC BARRIER ERECTOR rates add the applicable amounts per hour, calculated based on a radius from the City Hall of Las Vegas, Nevada:

Zone 1-0 to 50 Miles	\$0.00
Zone 2-50 Miles and Over	\$3.75 including Laughlin area.

MECHANICAL INSULATOR

In addition to MECHANICAL INSULATOR rates add the applicable amounts per hour, calculated based on a radius figured from Clark County Courthouse:

Zone 1-20-45 miles-	\$3.75
Zone 2-45-75 miles-	\$5.00
Zone 3-75-150 miles-	\$7.50
Zone 4-150 miles and over-	\$8.75

MILLWRIGHT

In addition to MILLWRIGHT rates add the applicable amounts per hour, calculated from Maryland Parkway and Charleston Boulevard, Las Vegas:

Zone 1-0 to 20 miles	\$0.00
Zone 2-21 to 40 miles	\$1.50
Zone 3-41 miles and over	\$3.25

OPERATING ENGINEER

In addition to: OPERATING ENGINEER; CRANES, PILEDIVING AND HOISTING EQUIPMENT, SURVEYOR, TUNNEL, EQUIPMENT GREASER (RACK), EQUIPMENT GREASER (GREASE TRUCK), EQUIPMENT GREASER (GREASE TRUCK/MULTI-SHIFT), TUNNEL, EQUIPMENT GREASER (GREASE TRUCK), FIELD SOILS AND MATERIAL TESTER and FIELD ASPHALTIC CONCRETE (SOILS AND MATERIALS TESTER) rates add the applicable amounts per hour calculated from the City Hall of Las Vegas, Nevada:

Zone 1-0 to 20 miles	\$0.00
Zone 2-21 to 40 miles	\$2.00
Zone 3-41 to 60 miles	\$3.00
Zone 4-over 60 miles	\$3.50

PLASTERER

In addition to PLASTERER rates add the applicable amounts per hour, calculated from the City Hall of Las Vegas, Nevada:

Zone 1-0 to 50 miles	\$0.00
Zone over 50 miles	\$3.25

PLUMBER/PIPEFITTER

In addition to PLUMBER/PIPEFITTER rates employees performing work on Public Works Projects covered by this Agreement shall be entitled to the following wage rates for all hours worked, calculated on an air mile radius from the Clark County Regional Justice Center:

Zone 1-0-20 miles	\$0.00
Zone 2-21-45 miles	\$3.75
Zone 3-46-75 miles	\$7.50
Zone 4-76 miles and over	\$11.25

SHEET METAL WORKER

In addition to SHEET METAL WORKER and AIR BALANCE rates add the applicable amounts per hour, calculated on a radius from the City Hall of Las Vegas, Nevada:

Zone 1-0 to 30 miles	\$0.00
Zone 2-31 to 50 miles	\$2.50
Zone 3-51 to 100 miles	\$3.50 (including Laughlin)
Zone 4-over 100 miles	\$5.00

TILE/TERRAZZO WORKER/MARBLE MASON

In addition to TILE/TERRAZZO WORKER/MARBLE MASON rates add the applicable amounts per hour, calculated based on a radius of over fifty (50) miles from the City Hall of Las Vegas, Nevada:

0-40 Miles	\$0.00
41-50 Miles	\$2.50
51-70 Miles	\$4.37
Over 70 Miles	\$6.87

The area within the city limits of Boulder City and Primm, Nevada shall be considered free zones.

TRUCK DRIVER

In addition to TRUCK DRIVER rates add the applicable amounts per hour, calculated from Las Vegas City Hall:

Zone 1-0 to 30 miles	\$0.00
Zone 2-31 to 50 miles	\$1.50
Zone 3-51 to 70 miles	\$2.50
Zone 4-Over 70 miles	\$3.50